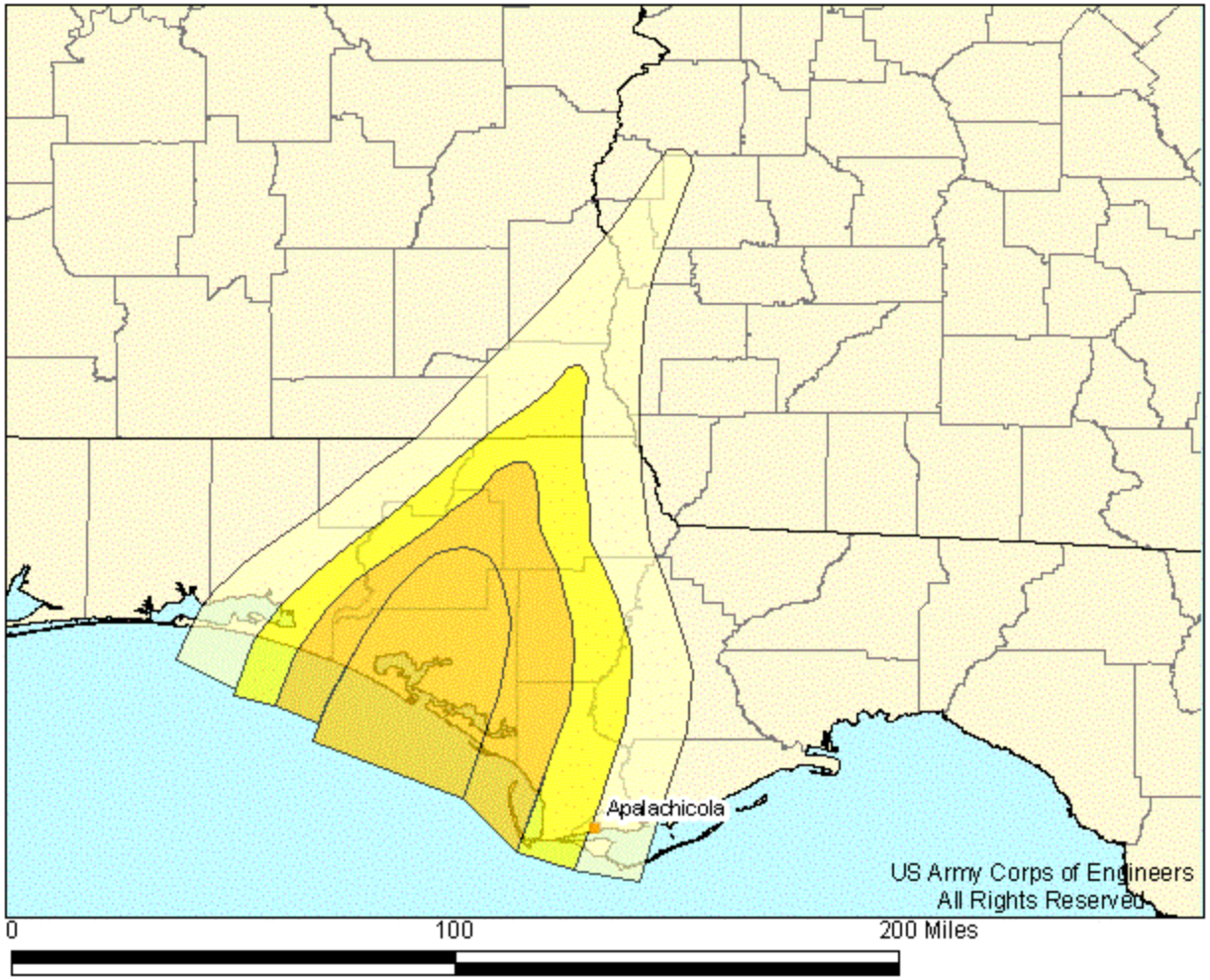
Hurricane NoName Projected Damage Areas

US Army Corps of Engineers

Landfall Expected In About 23 Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 2 storm making landfall near Panama City, FL.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 2 storm making landfall near Panama City, FL. These projections are based on information from the NHC (1330 EDT 08/29/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

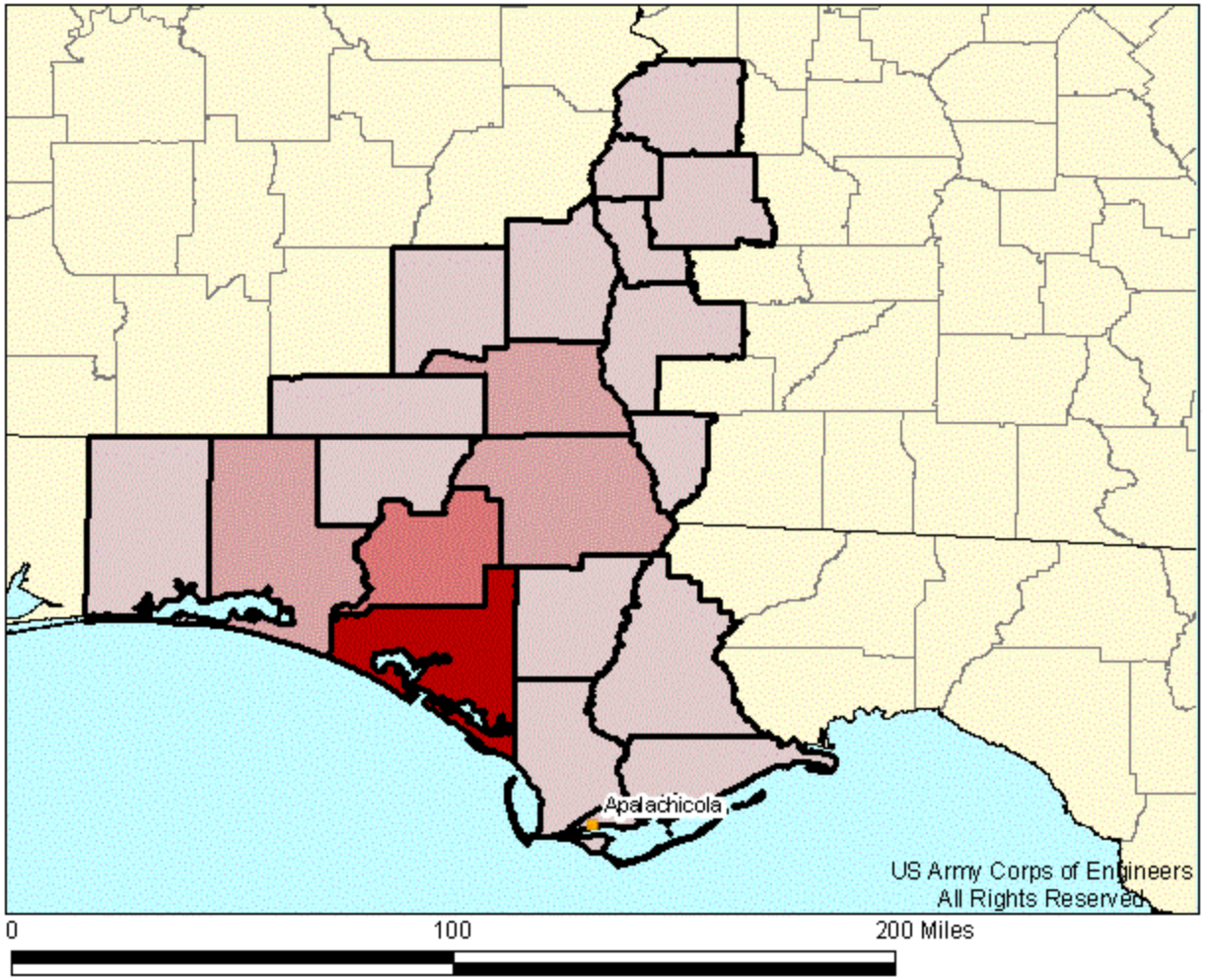
Hurricane NoName Projected Damage Areas	
Generated By: Siemsen, LRL 1400 EDT 08/29/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About **23** Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

Florida - 3,935,000 Yards
Alabama - 183,000 Yards
Georgia - 12,000 Yards

Model results per County on following page

This model is based on a Category 2 storm making landfall near Panama City, FL.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 2 storm making landfall near Panama City, FL. These projections are based on information from the NHC (1330 EDT 08/29/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englinkusace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Debris Model	
Generated By: Siemsen, LRL 1400 EDT 08/29/2008	
Sources: HURREVAC LRL-DEBRIS	Page 2 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
Alabama		Dale County	< 1,000
		Geneva County	9,000
		Henry County	12,000
		Houston County	162,000
Alabama	183,000		
Florida		Bay County	2,984,000
		Calhoun County	81,000
		Franklin County	11,000
		Gadsden County	< 1,000
		Gulf County	84,000
		Holmes County	36,000
		Jackson County	211,000
		Liberty County	18,000
		Okaloosa County	9,000
		Walton County	210,000
		Washington County	291,000
Florida	3,935,000		
Georgia		Clay County	3,000
		Early County	6,000
		Quitman County	< 1,000
		Randolph County	3,000
		Seminole County	< 1,000
		Stewart County	< 1,000
Georgia	12,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Debris Model

Generated By:
Siemsen, LRL 1400 EDT 08/29/2008

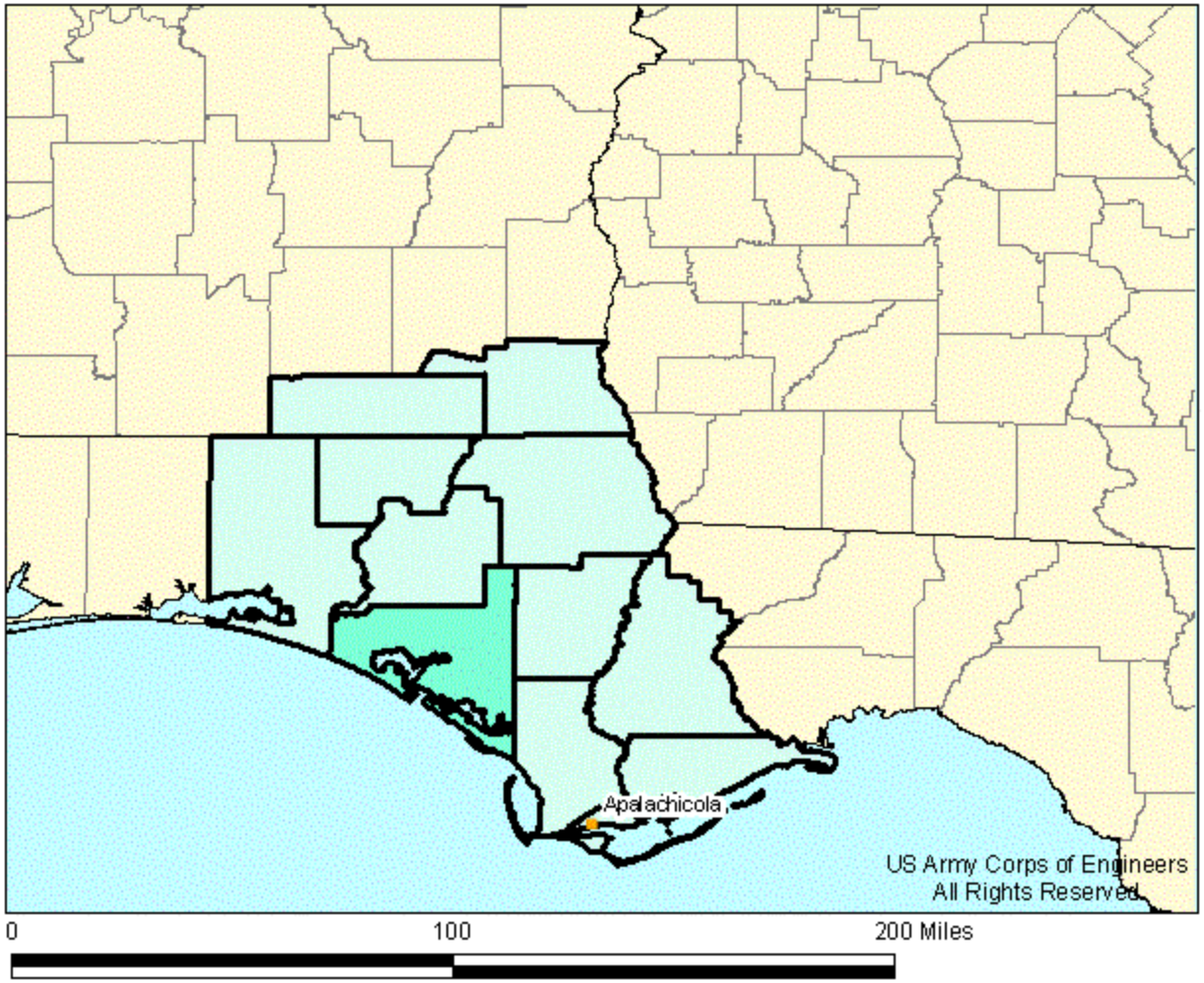
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About **23** Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three
Florida – 5,10,19 Truckloads
Alabama – 1,2,2 Truckloads

Model results per County on following page

This model is based on a Category 2 storm making landfall near Panama City, FL.

Commodities
- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 2 storm making landfall near Panama City, FL. These projections are based on information from the NHC ***(1330 EDT 08/29/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Commodities Model	
Generated By: Siemsen, LRL 1400 EDT 08/29/2008	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
Alabama		Geneva County	1
		Houston County	1
Alabama	2		
Florida		Bay County	9
		Calhoun County	1
		Franklin County	1
		Gulf County	1
		Holmes County	1
		Jackson County	2
		Liberty County	1
		Walton County	1
		Washington County	2
Florida	19		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Commodities Model

Generated By:
Siemsen, LRL 1400 EDT 08/29/2008

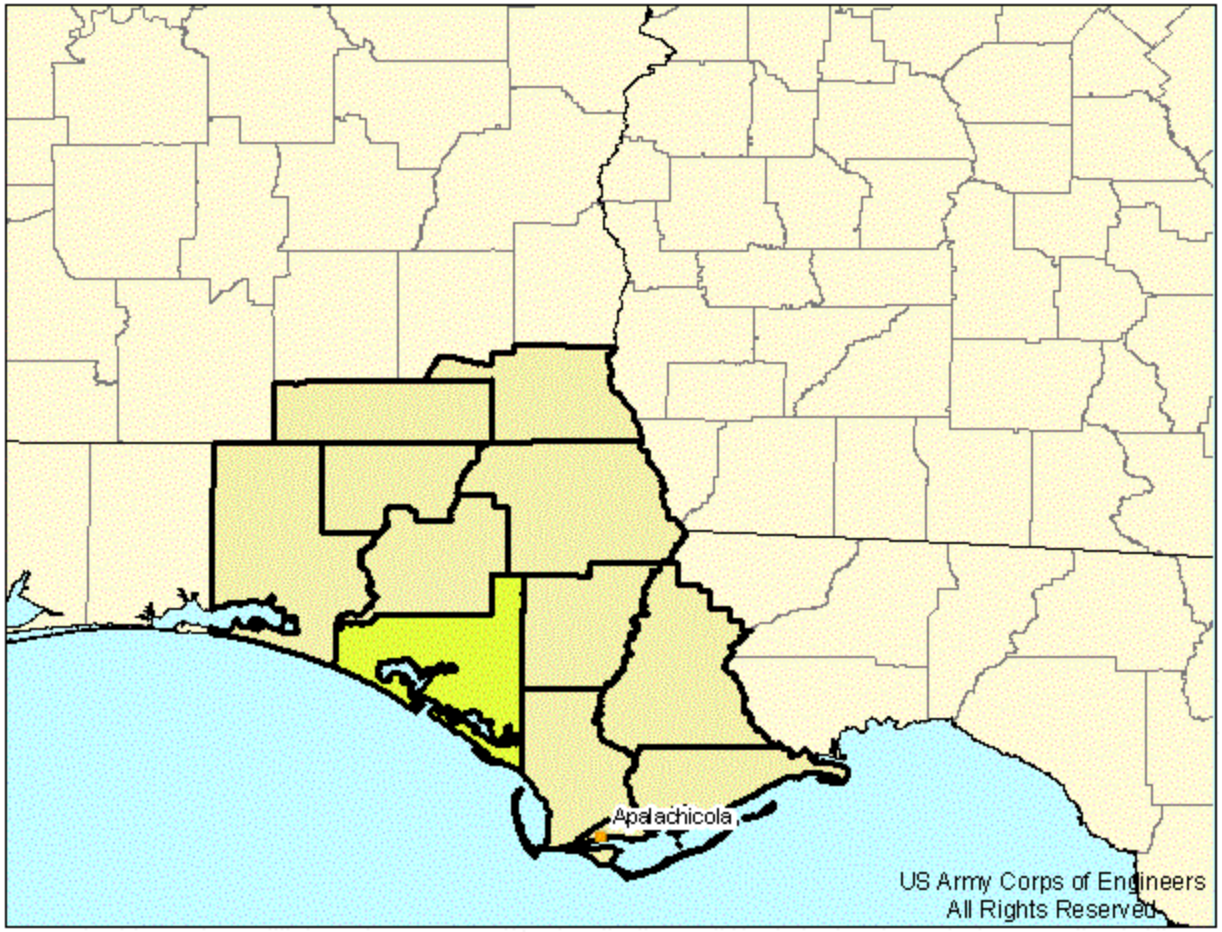
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Roofing Model

US Army Corps of Engineers

Landfall Expected In About 23 Hours

For Planning Purposes Only!



Post Landfall Temporary Roofing Model Results

Florida - 4,900

Model results per County on following page

This model is based on a Category 2 storm making landfall near Panama City, FL.

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 2 storm making landfall near Panama City, FL. These projections are based on information from the NHC (1330 EDT 08/29/2008) forecast. Temporary roofing is based on 2% in CAT 1 and 5% in CAT 2.

Details about this model may be obtained at http://www.englinkusace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Roofing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 6 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Alabama		Geneva County	< 100
		Houston County	< 100
Alabama			
Florida		Bay County	3,400
		Calhoun County	200
		Franklin County	< 100
		Gulf County	200
		Holmes County	< 100
		Jackson County	400
		Liberty County	< 100
		Walton County	300
		Washington County	400
Florida	4,900		

Temporary roofing is based on 2% in CAT 1 and 5% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Roofing Model

Generated By:
Siemsen, LRL 1400 EDT 08/29/2008

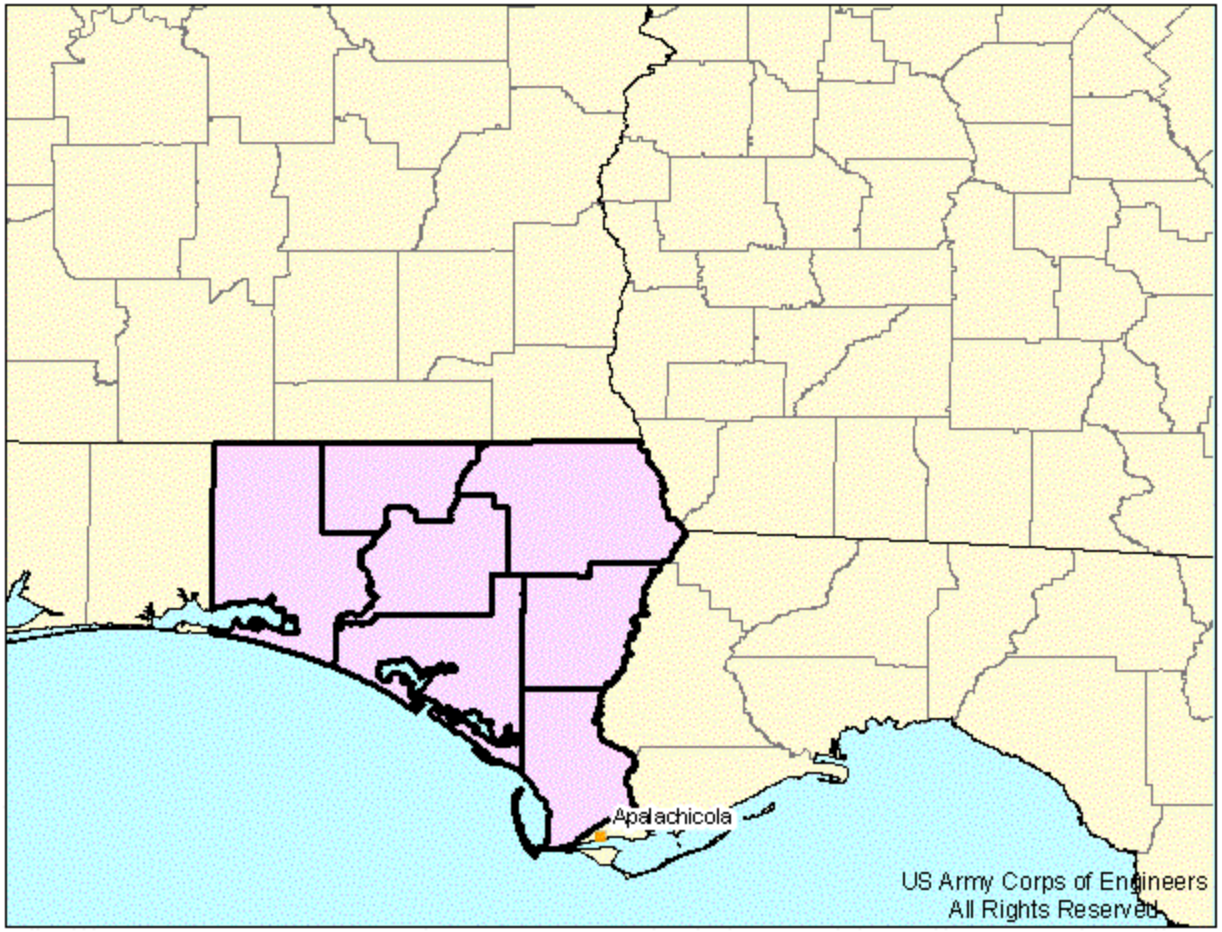
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Housing Model

US Army Corps of Engineers

Landfall Expected In About 23 Hours

For Planning Purposes Only!



0 100 200 Miles

Post Landfall Temporary Housing Model Results

Florida - 700

Model results per County on following page

This model is based on a Category 2 storm making landfall near Panama City, FL.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 2 storm making landfall near Panama City, FL. These projections are based on information from the NHC (1330 EDT 08/29/2008) forecast. Temporary housing is based on 1% in CAT 2.

Details about this model may be obtained at http://www.englinkusace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Housing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 8 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Florida		Bay County	700
		Calhoun County	< 100
		Gulf County	< 100
		Holmes County	< 100
		Jackson County	< 100
		Walton County	< 100
		Washington County	< 100
Florida	700		

Temporary housing is based on 1% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Housing Model

Generated By:
Siemsen, LRL 1400 EDT 08/29/2008

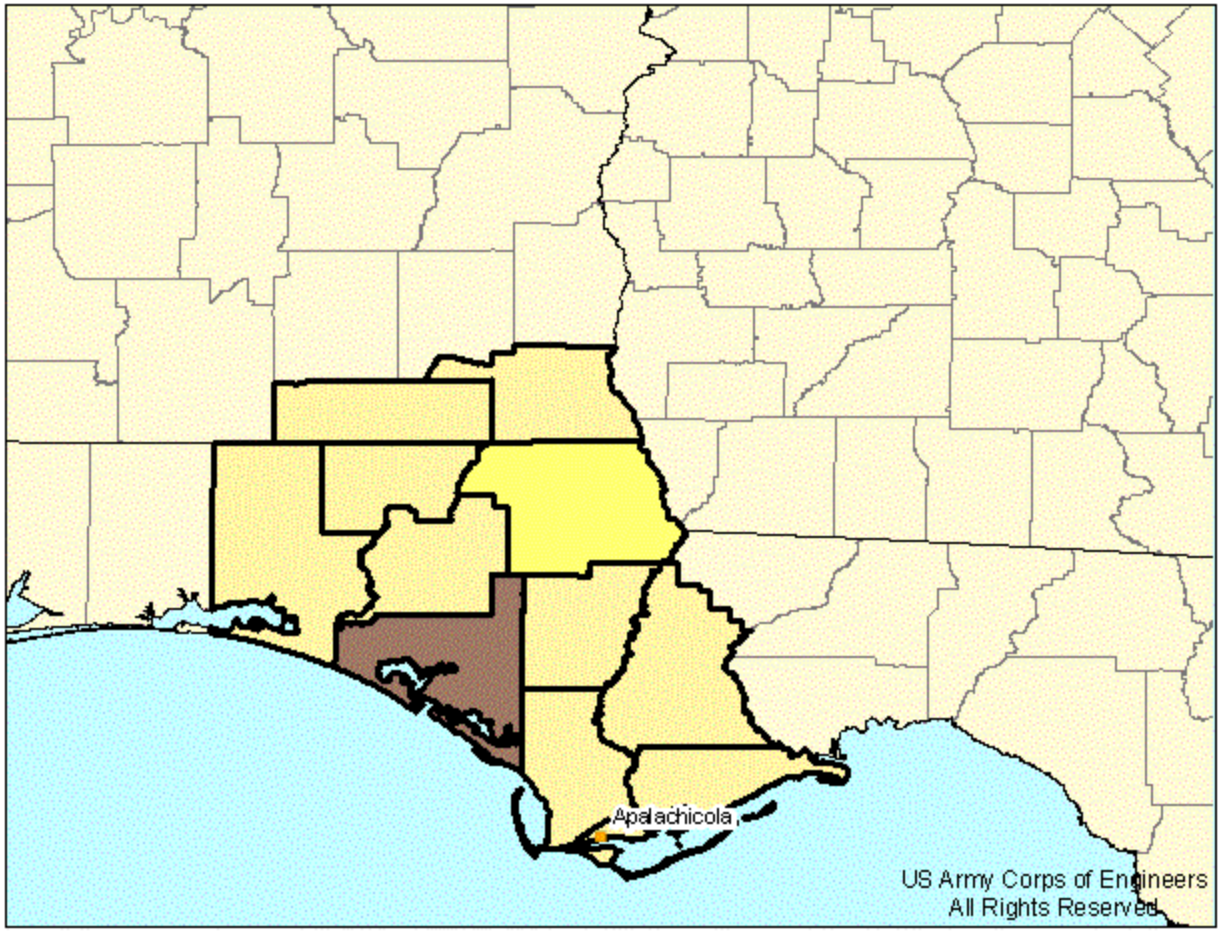
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About **23** Hours

For Planning Purposes Only!



Post Landfall Results – Resident Population Within Hurricane Force Winds

Florida - 270,000
Alabama - 12,000

Model results per County on following page

This model is based on a Category 2 storm making landfall near Panama City, FL.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 2 storm making landfall near Panama City, FL. These projections are based on information from the NHC (1330 EDT 08/29/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
Generated By: Siemsen, LRL 1400 EDT 08/29/2008	
Sources: HURREVAC LRL-DEBRIS	Page 10 of 13

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
Alabama		Geneva County	< 1,000
		Houston County	12,000
Alabama	12,000		
Florida		Bay County	165,000
		Calhoun County	11,000
		Franklin County	< 1,000
		Gulf County	13,000
		Holmes County	7,000
		Jackson County	31,000
		Liberty County	2,000
		Walton County	18,000
		Washington County	23,000
Florida	270,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Population Model

Generated By:
Siemsen, LRL 1400 EDT 08/29/2008

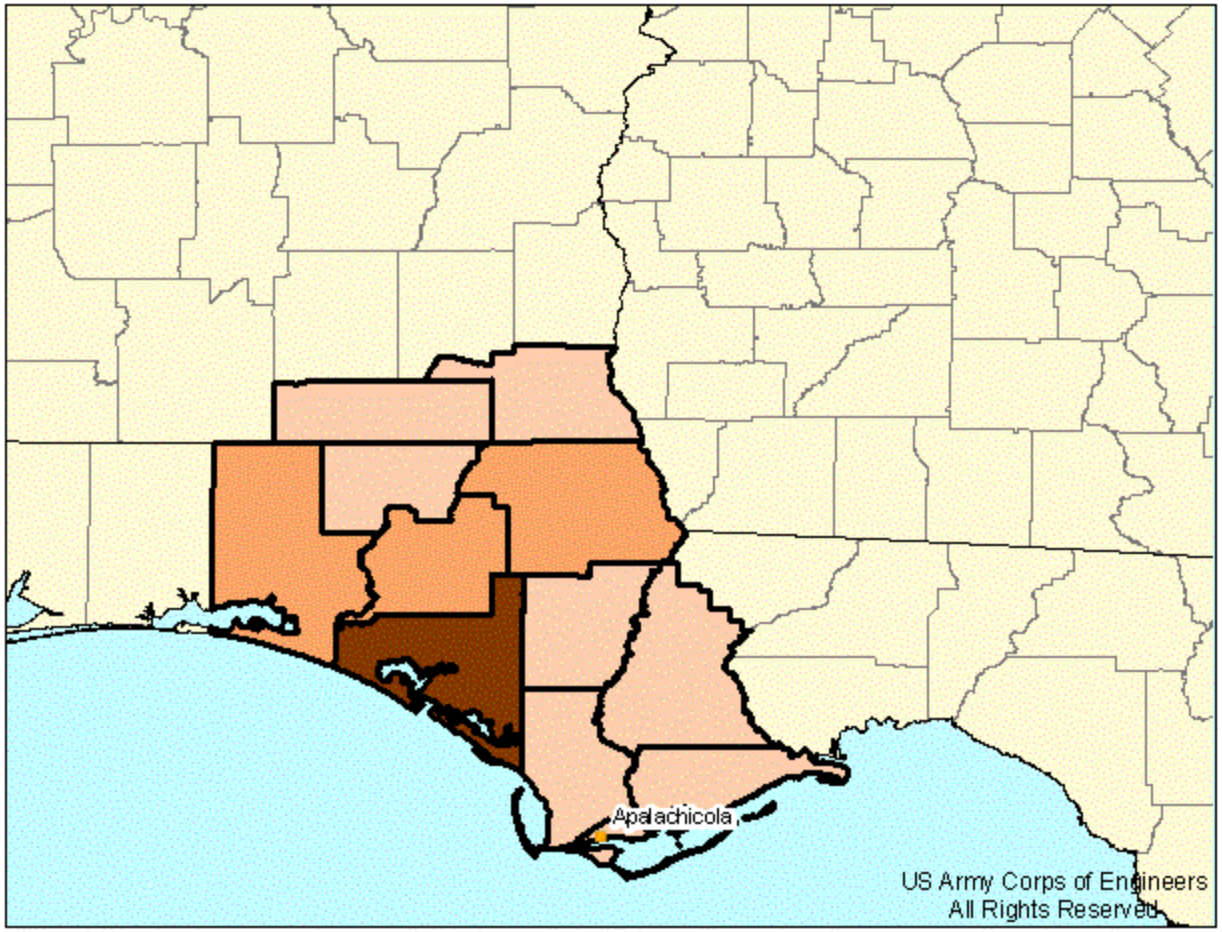
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About **23** Hours

For Planning Purposes Only!



Post Landfall Results – Resident Households Within Hurricane Force Winds

Florida - 108,000
Alabama - 5,000

Model results per County on following page

This model is based on a Category 2 storm making landfall near Panama City, FL.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 2 storm making landfall near Panama City, FL. These projections are based on information from the NHC (1330 EDT 08/29/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

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Hurricane NoName Households Model	
Generated By: Siemsen, LRL 1400 EDT 08/29/2008	
Sources: HURREVAC LRL-DEBRIS	Page 12 of 13

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
Alabama		Geneva County	< 1,000
		Houston County	5,000
Alabama	5,000		
Florida		Bay County	67,000
		Calhoun County	4,000
		Franklin County	< 1,000
		Gulf County	5,000
		Holmes County	3,000
		Jackson County	12,000
		Liberty County	< 1,000
		Walton County	8,000
		Washington County	9,000
Florida	108,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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Hurricane NoName Households Model

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Sources:
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LRL-DEBRIS